

DECLARATION FOR PATENT APPLICATION Docket No SOH 14-569

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled STRUCTURE AND METHOD FOR MANUFACTURING A SEMICONDUCTOR OPTICAL WAVEGUIDE

the specification of which

(check one) is attached hereto.

was filed on _____ as

Application Serial No. _____

and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

| Prior Foreign Application(s) | Japan | 31/10/1996 | Priority Claimed |
|------------------------------|-----------|------------------------|------------------|
| (Number) | (Country) | (Day/Month/Year Filed) | Yes No |
| 8-289568 | | | |
| (Number) | (Country) | (Day/Month/Year Filed) | Yes No |
| (Number) | (Country) | (Day/Month/Year Filed) | Yes No |

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

| (Application Serial No.) | (Filing Date) | (Status - patented, pending, abandoned) |
|--------------------------|---------------|---|
| (Application Serial No.) | (Filing Date) | (Status - patented, pending, abandoned) |

I hereby appoint as my attorney and agent Aaron B. Karas, Reg. No. 18,923, Samson Helfgott, Reg. No. 23,072, Leonard Cooper Reg. No. 27,625 and Emma Shlifer, Reg. No. 29,734 to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Address all correspondence to:

HELFGOTT & KARAS P.C.
60th Floor
Empire State Building
New York, New York 10118 USA
Telephone No. (212) 643-5000

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on informa-

UNITED STATES

Docket No. _____

ADDITIONAL INVENTORS FOR DECLARATION/ASSIGNMENT

Full name of additional inventor AKihiro KASUKAWA

Inventor's signature Akihiro Kasukawa Date 27/10/1997

Residence Tokyo, Japan Citizenship Japanese

Post Office Address 3-15-8, Minami-Senzoku, Ohta-ku, Tokyo, Japan

Full name of additional inventor _____

Second Inventor's signature _____ Date _____

Residence _____ Citizenship _____

Post Office Address _____

Full name of additional inventor _____

Inventor's signature _____ Date _____

Residence _____ Citizenship _____

Post Office Address _____

Full name of additional inventor _____

Second Inventor's signature _____ Date _____

Residence _____ Citizenship _____

Post Office Address _____

Full name of additional inventor _____

Inventor's signature _____ Date _____

Residence _____ Citizenship _____

Post Office Address _____

Full name of additional inventor _____

Second Inventor's signature _____ Date _____

Residence _____ Citizenship _____

Post Office Address _____

Full name of additional inventor _____

Inventor's signature _____ Date _____

Residence _____ Citizenship _____

Post Office Address _____

Full name of additional inventor _____

Second Inventor's signature _____ Date _____

Residence _____ Citizenship _____

Post Office Address _____

Full name of additional inventor _____

Second Inventor's signature _____ Date _____

Residence _____ Citizenship _____

Post Office Address _____

Attorney Docket No.: SOH 14.569A

Filed Via Express Mail
Rec. No.: EL 639 744 757 US
On : JUNE 25, 2001

By: 
LINDA E. HASTINGS

Any fee due as a result of this paper, not covered by an
enclosed check, may be charged on Deposit Acct. No.
08-1634.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor : Norihiro IWAI, et al.

Serial No. :

Filed : June 25, 2001

Title : **STRUCTURE AND METHOD FOR
MANUFACTURING A SEMICONDUCTOR
OPTICAL WAVEGUIDE**

Examiner :

Group Art Unit :

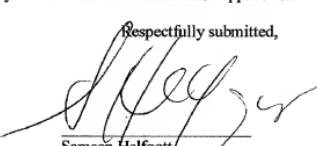
Assistant Commissioner for Patents
Washington, D.C. 20231

SUB-POWER OF ATTORNEY

SIR :

I, Samson Helfgott, attorney of record herein, do hereby grant a sub-power of attorney to Linda S. Chan, Reg. No. 42,400; Michael I. Markowitz, Reg. No. 30,659; Brian S. Myers, Reg. No. 46,947; and Harris A. Wolin, Reg. No. 39,432 to act and sign in my behalf in the above-referenced application.

Respectfully submitted,


Samson Helfgott
Reg. No. 23,072

HELGOTT & KARAS, P.C.
60TH FLOOR
EMPIRE STATE BUILDING
NEW YORK, NEW YORK 10118
(212) 643-5000 DOCKET NO.:SOH 14.569A
SH:MIM:lhdःSOH14569A